## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Carr, Peter A. et al.

Application No.: 10/733,847 Group Art Unit: 1634

Filed: 12/10/2003 Examiner: Lu, Frank Wei Min

Title: Methods for high fidelity production of long

nucleic acid molecules

Attorney Docket No.: 056754/0124079

Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

## AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed June 18, 2007, the Applicants submit the following:

**Amendments to the Specification** are reflected in the replacement paragraph that begins on page 2 of this paper.

Amendments to the Claims begin on page 12 of this paper.

Remarks/Arguments begin on page 17 of this paper.